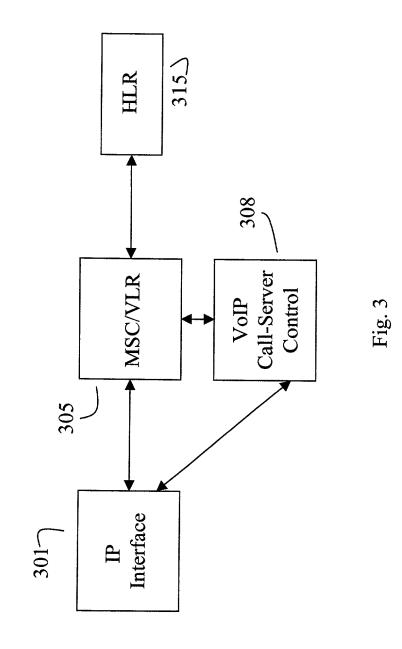
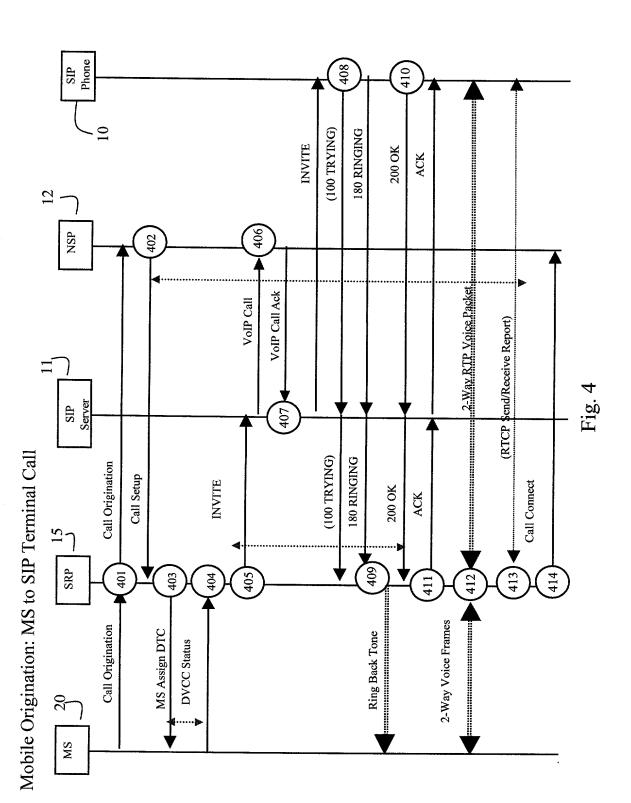
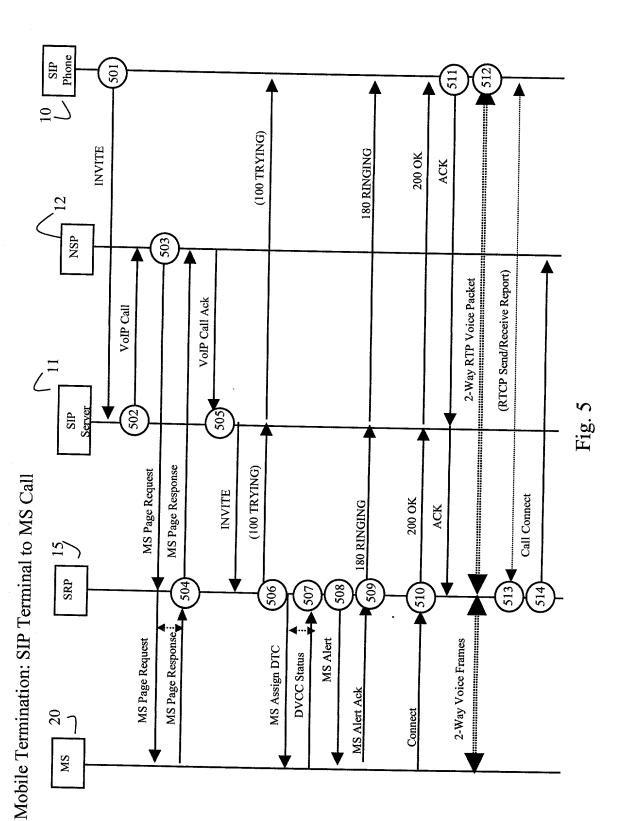


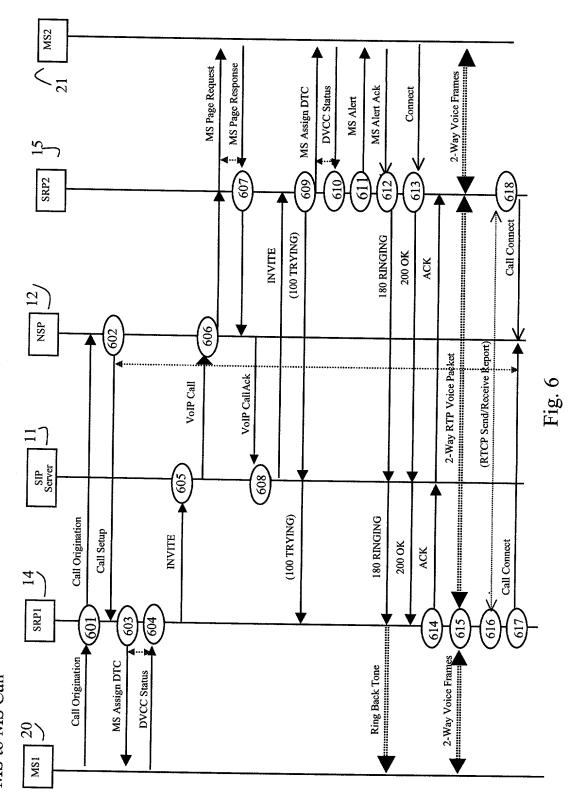
Software Radio Port (SRP)

## Network Server Platform (NSP)

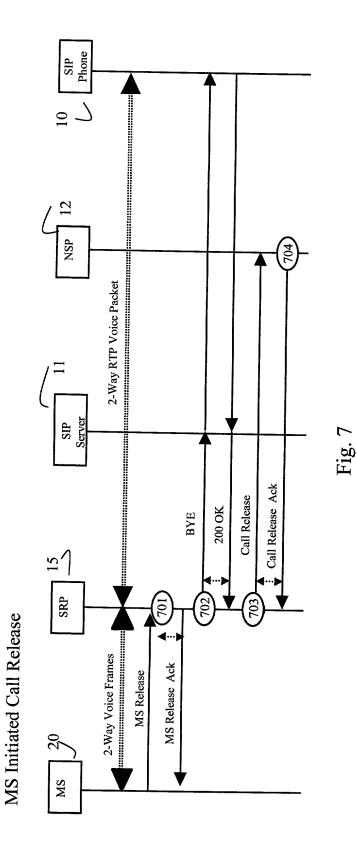








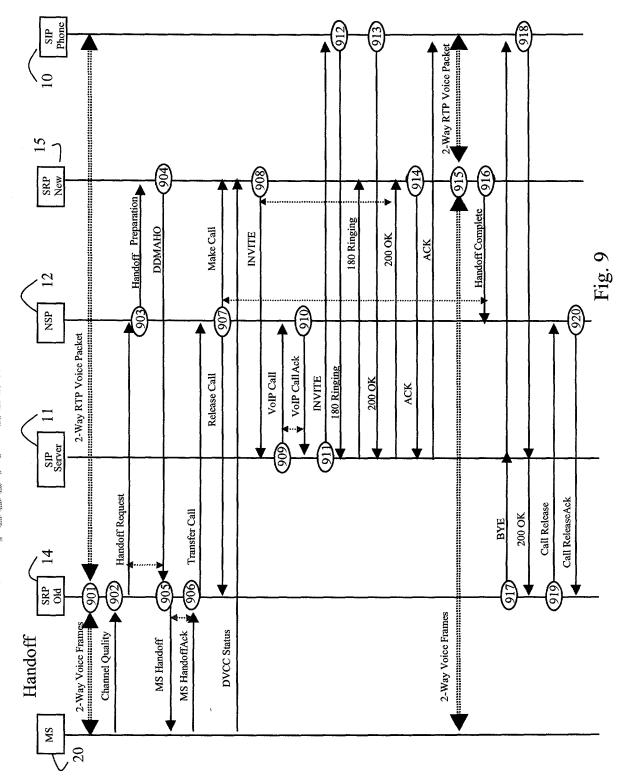
MS to MS Call



Network Initiated Call Release

SIP Phone 2-Way RTP Voice Packet  $\Gamma_{12}$ NSP (%) (4) (<u>§</u> SIP Server Call Release Ack Call Release 200 OK BYE 15 8 2-Way Voice Frames MS Release Ack MS Release 20 MS

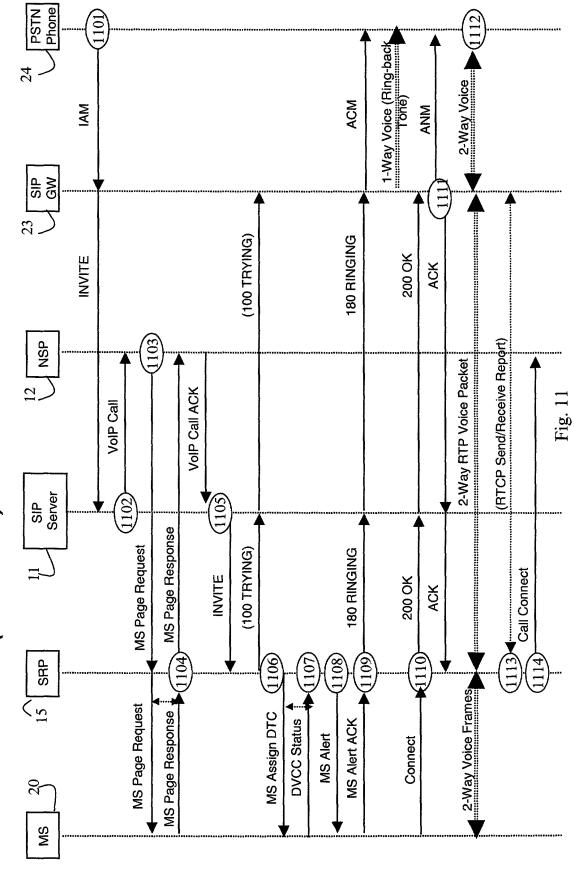
Fig. 8



#CO#CSS. #40804

## PSTN 24 Phone (010) (6001).....1-Way.-Kolce..... 2-Way Voice ACM MΑ 23 SIP (1008)183 Session Progress (100 TRYING) INVITE 200 OK (RTCP Send/Receive Report) (000) NSP 900 2-Way RTP Voice Packet VolP Call ACK Fig. 10 VolP Call SIP Server (1007)83 Session Progress (100 TRYING) Call Origination Call Setup Call Connect INVITE 200 OK ACK (1013) SRP (1001)10031004(1005) (1012)(1014)1011Ring Back Tone Call Origination MS Assign DTC **DVCC Status** 2-Way Voice Frames 20 MS

Mobile Origination (MS to PSTN)



Mobile Termination (PSTN to MS)